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DEMOGRAPHIC AND INFRASTRUCTURE PROBLEMS OF VILLAGES IN THE HILLY - MOUNTAINOUS AREAS OF PRILEP

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ABSTRACT

In a paper being processed for chapters: the dynamics of the rural population in villages in the mountainous areas of the municipality of Prilep height distribution of the mountainous villages, the area size, absolute density and agrarian population in hilly - mountainous villages, the distance of the hill - mountain villages of the municipality center and institutional infrastructure hilly - mountainous areas in Prilep.

Keywords:

Dynamics of population height distribution of the settlement, the area size, distance from the village center and municipal institutional infrastructure of villages.

INTRODUCTION:

In a paper processed more chapters such as geographical poloshba of Prilep within our state, is then processed chapter for movement, dynamics and structure of the national population in rural areas in mountainous areas of Prilep, is processed chapter the height distribution of the mountainous districts, processed chapter is about the size of the areas, and agricultural absolute density of population in the hilly - mountainous villages, processed chapter is the distance of hilly - mountainous villages of the municipal center town of Prilep and finally processed is chapter the institutional infrastructure of hilly - mountainous villages in the municipality of Prilep. At the end of a paper given scientific conclusions, proposals and initiatives for further development of the villages in the hilly - mountainous areas of Prilep.

GEOGRAPHICAL LOCATION OF PRILEP

Prilep is located in the northern part of the valley Pelagonian with coordinates 41 ° 14'26 "NGW and 21 ° 28'54" OGL's largest valley in the country. According to the size of the area Prilep is the largest municipality in the country to 1188km². Its boundaries extend into central, southern and southwestern part of the state. The municipality has an average altitude.

Village territory is spread from northern and northwestern parts of the upper catchment area of Raechka River, south slope of Mount Babu, as part of Prilep Pole, the South entered the territory of Mariovo and the SW and W occupies a large part of Prilep Field. Prilep has a way of stretching NW - SE. From S West and bordering municipalities Krivogashtani Dolneni Chaska, and the municipality of Kavadarci of SE with Sobotsko in Greece and SW and W by municipalities and Novaci mound. Prilep has a very favorable geographical position and transport links. Prilep passing through the main road E - 65. Prilep is 41km away from Bitola, Demir Hisar 62km from KRU 32km from M. Brod 37km, 49km from Kavdarci and the capital Skopje 123km.



Map 1. Limits and rural area of the municipality of Prilep.

2. DYNAMICS OF POPULATION IN VILLAGES IN THE MUNICIPALITY PRILEP

Prilep is comprised of 59 neighborhoods that are 58 villages and the town of Prilep community center. To see how the dynamics of population took place in villages in the municipality of Prilep in the period 1961-2002 year will use the data from Table 1.

Table 1. Dynamics of population in rural areas of the municipality of Prilep in the period 1961 - 2002 year.

| Item number | Settlement | Altitude (m) | lowland settlements | Hilly areas | Mountain areas | Census periods 1961 - 2002 years | | | | |
|-------------|------------|--------------|---------------------|-------------|----------------|----------------------------------|------|------|------|------|
| | | | | | | 1961 | 1971 | 1981 | 1994 | 2002 |
| 1. | Alinci | 670 | | + | | 449 | 486 | 449 | 281 | 238 |
| 2. | Belovodica | 800 | | + | | 356 | 182 | 73 | 18 | 24 |
| 3. | Berovci | 628 | + | | | 352 | 375 | 357 | 353 | 334 |
| 4. | Bešiste | 900 | | | + | 1171 | 1016 | 238 | 93 | 22 |
| 5. | Bonce | 620 | + | | | 580 | 475 | 243 | 86 | 45 |
| 6. | Vepřani | 800 | | + | | 367 | 319 | 275 | 18 | 10 |
| 7. | Veselčani | 613 | + | | | 361 | 319 | 275 | 121 | 98 |
| 8. | Vitoliste | 830 | | + | | 1291 | 1110 | 664 | 290 | 170 |
| 9. | Volkovo | 780 | + | | | 148 | 79 | 79 | 41 | 42 |
| 10. | Vrpsko | 800 | | + | | 137 | 46 | 3 | 2 | 0 |
| 11. | Galičani | 617 | + | | | 341 | 359 | 335 | 249 | 251 |
| 12. | G. Radobil | 620 | | + | | 429 | 304 | 197 | 108 | 107 |
| 13. | G. Konjari | 607 | + | | | 926 | 922 | 905 | 685 | 699 |
| 14. | Gudjakovo | 580 | + | | | 132 | 41 | 4 | 0 | 0 |

| | | | | | | | | | | |
|---------------------------------|------------|-----------------------------|----|----|---|-------|-------|-------|------|------|
| 15. | Dabnica | 605 | | + | | 117 | 41 | 17 | 13 | 66 |
| 16. | Dren | 570 | + | | | 46 | 19 | 16 | 7 | 10 |
| 17. | Dunje | 690 | | + | | 778 | 731 | 333 | 145 | 77 |
| 18. | Erekovci | 600 | + | | | 789 | 643 | 684 | 455 | 385 |
| 19. | Živovo | 920 | | | + | 250 | 79 | 7 | 5 | 0 |
| 20. | Zagorani | 612 | + | | | 546 | 455 | 396 | 190 | 108 |
| 21. | Kadino S. | 612 | + | | | 564 | 521 | 419 | 314 | 269 |
| 22. | Kalen | 640 | | + | | 336 | 287 | 110 | 38 | 19 |
| 23. | Kanatlatci | 620 | + | | | 1523 | 1031 | 1039 | 990 | 972 |
| 24. | Klepac | 590 | + | | | 432 | 389 | 366 | 156 | 160 |
| 25. | Kokre | 720 | | + | | 266 | 206 | 53 | 16 | 7 |
| 26. | Kruševica | 759 | | + | | 637 | 595 | 283 | 117 | 87 |
| 27. | Krstec | 1080 | | | + | 93 | 21 | 9 | 8 | 1 |
| 28. | Leništa | 780 | | + | | 413 | 265 | 40 | 2 | 0 |
| 29. | Lopatica | 576 | + | | | 611 | 417 | 194 | 331 | 41 |
| 30. | Mazučište | 660 | + | | | 610 | 474 | 465 | 362 | 346 |
| 31. | M. Radobil | 620 | + | | | 115 | 63 | 31 | 23 | 10 |
| 32. | M. Konjari | 613 | + | | | 786 | 804 | 834 | 713 | 727 |
| 33. | M. Ruvci | 740 | | + | | 229 | 250 | 68 | 27 | 22 |
| 34. | Manastir | 690 | | + | | 232 | 139 | 19 | 12 | 4 |
| 35. | Marul | 780 | | + | | 365 | 280 | 130 | 39 | 25 |
| 36. | Nikodin | 600 | | + | | 437 | 212 | 66 | 10 | 7 |
| 37. | N. lagovo | 640 | + | | | 251 | 238 | 212 | 189 | 213 |
| 38. | Oreovec | 860 | | + | | 308 | 172 | 44 | 16 | 17 |
| 39. | Peštani | 670 | | + | | 210 | 149 | 63 | 18 | 20 |
| 40. | Pletvar | 990 | | | + | 331 | 177 | 87 | 30 | 22 |
| 41. | Podmol | 600 | + | | | 552 | 448 | 338 | 185 | 138 |
| 42. | Polčište | 910 | | | + | 824 | 479 | 192 | 45 | 31 |
| 43. | Prilepec | 830 | | + | | 154 | 119 | 53 | 16 | 9 |
| 44. | Prisad | 940 | | | + | 204 | 95 | 48 | 9 | 5 |
| 45. | Rakle | 700 | | + | | 269 | 145 | 24 | 7 | 7 |
| 46. | Selce | 740 | | + | | 322 | 295 | 292 | 310 | 294 |
| 47. | Smolani | 650 | | + | | 20 | 2 | 0 | 0 | 0 |
| 48. | St. lagovo | 685 | + | | | 161 | 93 | 74 | 49 | 38 |
| 49. | Toplica | 680 | | + | | 144 | 73 | 15 | 6 | 5 |
| 50. | Topolcani | 600 | + | | | 929 | 857 | 748 | 505 | 449 |
| 51. | Trojaci | 600 | | + | | 224 | 119 | 34 | 29 | 11 |
| 52. | Trojkrsti | 600 | + | | | 268 | 258 | 204 | 97 | 81 |
| 53. | Carevic | 696 | | + | | 166 | 77 | 32 | 12 | 10 |
| 54. | Čanište | 720 | | + | | 694 | 552 | 348 | 83 | 47 |
| 55. | Čepigovo | 600 | + | | | 216 | 197 | 218 | 167 | 162 |
| 56. | Ćumovo | 860 | | + | | 227 | 171 | 94 | 33 | 17 |
| 57. | Seleverci | 635 | + | | | 137 | 137 | 81 | 33 | 21 |
| 58. | Štavica | 800 | | + | | 494 | 413 | 264 | 107 | 84 |
| Vкупно | | | 24 | 28 | 6 | 24320 | 19221 | 13141 | 8264 | 7064 |
| Population in plain villages | | Total number of villages 24 | | | | 11376 | 9614 | 8517 | 6301 | 5599 |
| Population in hilly villages | | Total number of villages 28 | | | | 10071 | 7740 | 4043 | 1773 | 1384 |
| Population in mountain villages | | Total number of villages 6 | | | | 2873 | 1867 | 581 | 190 | 81 |

Data Source: Population, comparable data for 1971 and 1981 Statistical Review 139, 1984godina, Skopje. Census of Population, Households and Dwellings in the Republic of Macedonia, 2002, Book X. Data on population in 1994, the municipalities of the Republic of Macedonia 2006, the Skopje.

According to the table we see that in 1961 the total population of 24,320 inhabitants in the villages in the municipality of Prilep plain lived 11,376 or 46.7%, live in hilly areas 10071 or 41.4% in mountain villages live in 2873 or 11.8%, while in 2002 the number of population in plain areas was 5599 or 79.3%, lived in the hilly villages or 19.6% in 1384 and lived in mountain villages or 81zhitel 1:14%. Feel free to conclude that the population in the period 1961-2002 was decreased by 29.0%, according to the categories of villages in the plain villages population in the period 1961 to 2002 decreased by 49.2% in the hilly villages in the period from 1961 2002, the population decreased by 13.7% and in the mountain villages of the population in the period 1961 to 2002 decreased by 2.8%. As a conclusion the disastrous decline of the population in all three categories in the villages in the period 1961-2002 had a profound impact poor roads, water supply, sewerage, electricity and postal infrastructure, lack of zdravstveni and veterinary clinics, stores, then mass migration from villages to cities and mass occurrence of going abroad for work during the 1960-1980 year.

In the period 1961-2002, in Prilep total of five displaced settlements, plain villages scattered in the village Gudjakovo the last census of 2002 no longer residents this village, the hilly areas are displaced three villages Vrpsko, Lenishte and Smolani in

latest census in 2002 and the group of mountain villages displaced is a settlement with the last census in 2002 the village alive.

3. NATIONAL POPULATION STRUCTURE AND HEIGHT DISTRIBUTION OF VILLAGES IN PRILEP

To see what e national structure of the population in the municipality of Prilep will use the data from tabela second.

Table 2. Ethnic structure of the population in the municipality of Prilep

| Census 2002 | | | | | | | | |
|--------------------|-------------|-----------|------|-------|--------|-------|----------|-------|
| Total n. of resid. | Macedonians | Albanians | Roma | Turks | Vlachs | Serbs | Bosniaks | Other |
| 76768 | 70878 | 22 | 4443 | 917 | 17 | 172 | 86 | 233 |

Source: RZS. Gender structure, national structure, number of households, population settlements in 2002 KN.10.

According to the table we see that in Prilep total population of 76,768 inhabitants, of which 70,878 (92%) are Makedopnci, 22 (0.03%) Albanians, 4443 (5.8%) Roma, 917 (1.2%) Turks, 17 (0.02%) Vlachs, 172 (0.22%) Serbs, 86 (0.11%) Bosniaks and 233 others.

The density of population of 31-12 - 2011 is at the discretion of the total population of 76,125 inhabitants 64.27 inhabitants per 1 km², which is among the municipalities with lasting decline in overall population. According population Prilep is the fifth place in the state.

The total number of households in Prilep is 24,398, ie living in each household an average of 3.2 people.

Table 3. National structure of the population and height distribution of villages by category in Prilep in 2002.

| Item number | Settlement | Altitude (m) | Contained a valley settlement | Hilly neighborhood | Mountain neighborhood | Total population in 2002 | Macedonians | Albanians | Turks | Roma | Vlachs | Serbs | Bosniaks | Other |
|-------------|------------|--------------|-------------------------------|--------------------|-----------------------|--------------------------|-------------|-----------|-------|------|--------|-------|----------|-------|
| 1. | Alinci | 670 | | + | | 238 | 238 | - | - | - | - | - | - | - |
| 2. | Belovodica | 800 | | + | | 24 | 24 | - | - | - | - | - | - | - |
| 3. | Berovci | 628 | + | | | 334 | 333 | - | - | - | - | - | - | - |
| 4. | Bešiste | 900 | | | + | 22 | 22 | - | - | - | - | - | - | - |
| 5. | Bonce | 620 | + | | | 45 | 45 | - | - | - | - | - | - | - |
| 6. | Veprčani | 800 | | + | | 10 | 10 | - | - | - | - | - | - | - |
| 7. | Veselčani | 613 | + | | | 98 | 98 | - | - | - | - | - | - | - |
| 8. | Vitoliste | 830 | | + | | 170 | 167 | - | - | - | - | 2 | - | 1 |
| 9. | Volkovo | 780 | + | | | 42 | 42 | - | - | - | - | - | - | - |
| 10. | Vrpsko | 800 | | + | | 0 | 0 | - | - | - | - | - | - | - |
| 11. | Galičani | 617 | + | | | 251 | 251 | - | - | - | - | - | - | - |
| 12. | G. Radobil | 620 | | + | | 107 | 107 | - | - | - | - | - | - | - |
| 13. | G. Konjari | 607 | + | | | 699 | 699 | - | - | - | - | - | - | - |
| 14. | Gudjako vo | 580 | + | | | 0 | 0 | - | - | - | - | - | - | - |
| 15. | Dabnica | 605 | | + | | 66 | 9 | - | 3 | 54 | - | - | - | - |
| 16. | Dren | 570 | + | | | 10 | 10 | - | - | - | - | - | - | - |
| 17. | Dunje | 690 | | + | | 77 | 77 | - | - | - | - | - | - | - |
| 18. | Erekovci | 600 | + | | | 385 | 382 | - | - | - | - | 1 | - | 2 |
| 19. | Živovo | 920 | | | + | 0 | 0 | - | - | - | - | - | - | - |
| 20. | Zagorani | 612 | + | | | 108 | 108 | - | - | - | - | - | - | - |
| 21. | Kadino S. | 612 | + | | | 269 | 269 | - | - | - | - | - | - | - |
| 22. | Kalen | 640 | | + | | 19 | 19 | - | - | - | - | - | - | - |
| 23. | Kanatlatci | 620 | + | | | 972 | 111 | 1 | 791 | - | - | - | 69 | - |
| 24. | Klepac | 590 | + | | | 160 | 160 | - | - | - | - | - | - | - |
| 25. | Kokre | 720 | | + | | 7 | 7 | - | - | - | - | - | - | - |
| 26. | Kruševica | 759 | | + | | 87 | 87 | - | - | - | - | - | - | - |
| 27. | Krstec | 1080 | | | + | 1 | 1 | - | - | - | - | - | - | - |
| 28. | Leništa | 780 | | + | | 0 | 0 | - | - | - | - | - | - | - |
| 29. | Lopatica | 576 | + | | | 41 | 41 | - | - | - | - | - | - | - |
| 30. | Mazučiste | 660 | + | | | 346 | 345 | - | - | - | - | - | - | 1 |
| 31. | M. Radobil | 620 | + | | | 10 | 10 | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | |
|-------------------|---------------|-----|----|----|---|------|------|---|-----|----|---|----|----|----|
| 32. | M.Konja ri | 613 | + | | | 727 | 723 | - | - | - | - | 2 | - | 2 |
| 33. | M. Ruvci | 740 | | + | | 22 | 22 | - | - | - | - | - | - | - |
| 34. | Manastir | 690 | | + | | 4 | 4 | - | - | - | - | - | - | - |
| 35. | Marul | 780 | | + | | 25 | 25 | - | - | - | - | - | - | - |
| 36. | Nikodin | 600 | | + | | 7 | 6 | - | - | - | - | - | - | 1 |
| 37. | N. lagovo | 640 | + | | | 213 | 207 | - | - | - | - | 4 | - | 2 |
| 38. | Oreovec | 860 | | + | | 17 | 16 | - | - | - | - | - | - | 1 |
| 39. | Peštani | 670 | | + | | 20 | 20 | - | - | - | - | - | - | - |
| 40. | Pletvar | 990 | | | + | 22 | 21 | - | - | - | - | 1 | - | - |
| 41. | Podmol | 600 | + | | | 138 | 138 | - | - | - | - | - | - | - |
| 42. | Polčište | 910 | | | + | 31 | 31 | - | - | - | - | - | - | - |
| 43. | Prilepec | 830 | | + | | 9 | 9 | - | - | - | - | - | - | - |
| 44. | Prisad | 940 | | | + | 5 | 5 | - | - | - | - | - | - | - |
| 45. | Rakle | 700 | | + | | 7 | 7 | - | - | - | - | - | - | - |
| 46. | Selce | 740 | | + | | 294 | 294 | - | - | - | - | - | - | - |
| 47. | Smolani | 650 | | + | | 0 | 0 | - | - | - | - | - | - | - |
| 48. | St. lagovo | 685 | + | | | 38 | 38 | - | - | - | - | - | - | - |
| 49. | Toplica | 680 | | + | | 5 | 5 | - | - | - | - | - | - | - |
| 50. | Topolca ni | 600 | + | | | 449 | 449 | - | - | - | - | - | - | - |
| 51. | Trojaci | 600 | | + | | 11 | 11 | - | - | - | - | - | - | - |
| 52. | Trojkrsti | 600 | + | | | 81 | 80 | - | - | - | - | - | - | 1 |
| 53. | Carevic | 696 | | + | | 10 | 10 | - | - | - | - | - | - | - |
| 54. | Čanište | 720 | | + | | 47 | 47 | - | - | - | - | - | - | - |
| 55. | Čepigov o | 600 | + | | | 162 | 160 | - | - | - | - | - | - | 2 |
| 56. | Čumovo | 860 | | + | | 17 | 17 | - | - | - | - | - | - | - |
| 57. | Seleverci | 635 | + | | | 21 | 21 | - | - | - | - | - | - | - |
| 58. | Štavica | 800 | | + | | 84 | 84 | - | - | - | - | - | - | - |
| Vкупno | | 24 | | 28 | 6 | 7064 | 6122 | 1 | 794 | 54 | / | 10 | 69 | 13 |
| lowland villages | | | 24 | | | 5599 | 4720 | 1 | 791 | / | / | 7 | 69 | 10 |
| hilly villages | | | 28 | | | 1384 | 1322 | / | 3 | 54 | / | 2 | / | 3 |
| Mountain villages | | | 6 | | | 81 | 80 | / | / | / | / | 1 | / | / |

Source: RZS. Gender structure, national structure, number of households, population settlements in 2002 KN.10.

Panov, MR. (1998): Encyclopedia of villages in Macedonia, Skopje.

According to data from the 2002 census reveals that the majority of the population of 6122 or 86.7% were Macedonian villages in the municipality of Prilep that 4720 people or 77.1% live in the plain villages in 1322 and 21.6% in the hilly areas and 80 people or 1.3% in mountainous areas. Albanians were only 1 resident or 0.01% of the lowland villages. Turks in all villages represented with 794 inhabitants or 11.24% of which 791zhitel or 14.1% in the plain villages and 3 people or 0.2% in the hilly areas. Roma in Prilep villages are represented with 54 people or 0.76% of whom live in hilly areas. Serbs are represented by a total of 10 people or 0.1%, of which 7 people or 0.1% live in villages plain, 2 people or 0.1% in the hilly villages and 1 resident or 1.2%. Bosniaks in all villages represented with 69 people or 0.9% of which 69 Bosniaks and 1.2% live in villages plain. As others have reported 13 residents of all villages or 0.2%, of which 10 people or 0.2% live in villages and plain 3 people or 0.2% live in the hilly village of Prilep.

According to the height distribution of the villages in the municipality of Prilep 24 villages or 41.4% are lowland areas, 28 districts or 48.3% is hilly neighborhoods and suburbs 6 or 10.3% in mountain areas.

4. FIGURE SIZE AREA, ABSOLUTE AND AGRICULTURAL DENSITY OF THE POPULATION IN THE VILLAGES OF PRILEP

The study of agricultural areas is important absolute and agrarian population density of settlements in Prilep. To see what the size of the area, absolute and agrarian population density in plain, hilly and mountainous areas in Prilep will use the data in Table 4.

Table 4. Prikaz the size of the areas, and agricultural absolute density of population in plain, hilly and mountainous villages in the municipality of Prilep In 2002.

| Item number | Settlement | Altitude (m). | Contained a valley settlement | Hilly neighborhood | Mountain neighborhood | Size dummy in (km2) | farmland(ha) | Total population in 2002 | Population density of 1km2 | Agricultural density of 100ha |
|-------------|------------|---------------|-------------------------------|--------------------|-----------------------|---------------------|--------------|--------------------------|----------------------------|-------------------------------|
| 1. | Alinci | 670 | | + | | 11.1 | 700 | 238 | 21.4 | 34 |
| 2. | Belovodica | 800 | | + | | 28.0 | 583 | 24 | 0.9 | 4.1 |

| | | | | | | | | | | |
|-------------------|------------|------|----|---|---|--------|-----------|------|------|-------|
| 3. | Berovci | 628 | + | | | 11.1 | 916 | 334 | 30.1 | 36.5 |
| 4. | Bešiste | 900 | | | + | 67.1 | 1.700 | 22 | 0.3 | 1.3 |
| 5. | Bonce | 620 | + | | | 20.7 | 743 | 45 | 2.2 | 6.1 |
| 6. | Veprčani | 800 | | + | | 29.1 | 604 | 10 | 0.3 | 1.7 |
| 7. | Veselčani | 613 | + | | | 7.6 | 518 | 98 | 12.9 | 18.9 |
| 8. | Vitoliste | 830 | | + | | 63.3 | 1.435 | 170 | 7.8 | 34.4 |
| 9. | Volkovo | 780 | + | | | 6.1 | 335 | 42 | 6.9 | 12.5 |
| 10. | Vrpsko | 800 | | + | | 16.0 | 165 | 0 | 0 | 0 |
| 11. | Galičani | 617 | + | | | 7.4 | 601 | 251 | 33.9 | 41.8 |
| 12. | G. Radobil | 620 | | + | | 25.1 | 359 | 107 | 4.3 | 29.8 |
| 13. | G. Konjari | 607 | + | | | 21.1 | 1.689 | 699 | 33.1 | 41.4 |
| 14. | Gudjakovo | 580 | + | | | 21.2 | * | 0 | 0 | 0 |
| 15. | Dabnica | 605 | | + | | 16.7 | 66 | 66 | 4 | 15 |
| 16. | Dren | 570 | + | | | 19.7 | 10 | 10 | 0.5 | 7.4 |
| 17. | Dunje | 690 | | + | | 43.8 | 77 | 77 | 1.8 | 5.8 |
| 18. | Erekovci | 600 | + | | | 12.1 | 385 | 385 | 31.8 | 52.5 |
| 19. | Živovo | 920 | | | + | 17.2 | - | 0 | 0 | 0 |
| 20. | Zagorani | 612 | + | | | 10.4 | 108 | 108 | 39.2 | 18.0 |
| 21. | Kadino S. | 612 | + | | | 10.5 | 269 | 269 | 25.6 | 28.1 |
| 22. | Kalen | 640 | | + | | 22.6 | 19 | 19 | 0.8 | 3.6 |
| 23. | Kanatlatci | 620 | + | | | 21.6 | 972 | 972 | 45 | 59.3 |
| 24. | Klepac | 590 | + | | | 4.2 | 160 | 160 | 38.1 | 43.7 |
| 25. | Kokre | 720 | | + | | 21.6 | 7 | 7 | 0.3 | 1.4 |
| 26. | Kruševica | 759 | | + | | 27.6 | 87 | 87 | 3.2 | 7.3 |
| 27. | Krstec | 1080 | | | + | 15.6 | 1 | 1 | 0.1 | 0.7 |
| 28. | Leništa | 780 | | + | | 15.6 | 0 | 0 | 0 | 0 |
| 29. | Lopatica | 576 | + | | | 16.5 | 41 | 41 | 2.5 | 6.9 |
| 30. | Mazučište | 660 | + | | | 16.8 | 346 | 346 | 20.6 | 25.9 |
| 31. | M. Radobil | 620 | + | | | 8.2 | 10 | 10 | 1.2 | 5.6 |
| 32. | M. Konjari | 613 | + | | | 14.6 | 727 | 727 | 49.8 | 56.6 |
| 33. | M. Ruvci | 740 | | + | | 11.3 | 22 | 22 | 1.9 | 3.6 |
| 34. | Manastir | 690 | | + | | 13.5 | 4 | 4 | 0.3 | 1.5 |
| 35. | Marul | 780 | | + | | 14.1 | 25 | 25 | 1.8 | 3.9 |
| 36. | Nikodin | 600 | | + | | 52.6 | 7 | 7 | 0.1 | 0.7 |
| 37. | N. lagovo | 640 | + | | | 2.7 | 213 | 213 | 78.9 | 92.6 |
| 38. | Oreovec | 860 | | + | | 19.1 | 17 | 17 | 0.9 | 2.2 |
| 39. | Peštani | 670 | | + | | 18.5 | 20 | 20 | 1.1 | 5.1 |
| 40. | Pletvar | 990 | | | + | 18.7 | 22 | 22 | 1.2 | 7.9 |
| 41. | Podmol | 600 | + | | | 11.5 | 138 | 138 | 12 | 19.1 |
| 42. | Polčište | 910 | | | + | 83.9 | 31 | 31 | 0.4 | 2.3 |
| 43. | Prilepec | 830 | | + | | 7.7 | 9 | 9 | 1.2 | 4 |
| 44. | Prisad | 940 | | | + | 27.0 | 5 | 5 | 0.2 | 0.9 |
| 45. | Rakle | 700 | | + | | 17.2 | 7 | 7 | 0.4 | 2 |
| 46. | Selce | 740 | | + | | 15.2 | 294 | 294 | 19.3 | 63 |
| 47. | Smolani | 650 | | + | | 9.7 | - | 0 | 0 | 0 |
| 48. | St. lagovo | 685 | + | | | 3.3 | 38 | 38 | 11.5 | 15.8 |
| 49. | Toplica | 680 | | + | | 14.2 | 5 | 5 | 0.4 | 1.2 |
| 50. | Topolcani | 600 | + | | | 13.7 | 860 | 449 | 36.4 | 52.2 |
| 51. | Trojaci | 600 | | + | | 19.7 | 357 | 11 | 0.6 | 3.1 |
| 52. | Trojkrsti | 600 | + | | | 2.4 | 98 | 81 | 33.8 | 82.7 |
| 53. | Carevic | 696 | | + | | 20.1 | 367 | 10 | 0.5 | 2.7 |
| 54. | Čanište | 720 | | + | | 36.7 | 1.627 | 47 | 1.3 | 2.9 |
| 55. | Čepigovo | 600 | + | | | 6.2 | 467 | 162 | 26.1 | 34.7 |
| 56. | Čumovo | 860 | | + | | 9.4 | 396 | 17 | 1.8 | 4.3 |
| 57. | Šeleverci | 635 | + | | | 5.7 | 248 | 21 | 3.7 | 8.5 |
| 58. | Štavnica | 800 | | + | | 17.4 | 708 | 84 | 4.8 | 11.9 |
| Total | | 24 | 28 | 6 | | 1121.7 | 12718.451 | 7064 | 6.3 | 55.5 |
| lowland villages | | 24 | | | | 275.3 | 8204.689 | 5599 | 20.3 | 68.2 |
| hilly villages | | 28 | | | | 621.4 | 4908.062 | 1384 | 2.2 | 28.2 |
| Mountain villages | | 6 | | | | 229.5 | 60.7 | 81 | 0.4 | 133.4 |

Source: Selmani A., Panov, N.. (2006): Review of Municipalities in the Republic of Macedonia, Skopje. Calculations on data from the author.

According to the table we see that the total surface area of all the villages in the municipality of Prilep is 1121.7km² or 94.9% of the total territory of the municipality of Prilep that arable land is 12718.451ha or 31.5% of the total arable area of the municipality, while the average density of population of 1km² in all villages is 6.3 residents and agricultural density of 100ha in all villages was 55.5 people.

As lowland settlements in Prilep there are 24 with a total size of 275.3km² or 24.5% of the total area of all the villages in the municipality, arable land is represented in 8204,689 ha or 64.5% of the total arable land in all the villages in the

municipality, the average density the population of 1km² is 20.3 inhabitants and 100ha of agricultural density is 68.2 inhabitants.

How hilly areas in Prilep there are 28 with a total size of dummy 621.4km² or 55.4% of the total area of each village community, arable land is represented on 4908.062ha or 38.6% of the total arable land in all the villages in the municipality, the average density population of 1km² was 2.2 people and 100ha of agricultural density is 28.2 inhabitants.

As mountain settlements in Prilep there are 6 in total size dummy of 229.5km² or 20.5% of the total area of all the villages of the municipality, arable land is represented on 60.7ha or 0.47% of the total arable land in all the villages in the municipality, the average density 1km² population of 0.4 residents and 100ha of agricultural density is 133.4 inhabitants.

5. DISTANCE OF THE VILLAGES FROM THE MUNICIPAL CENTER TOWN OF PRILEP

The distance of the villages from the municipal center is a very important factor especially for urban and economic development of rural areas, so the closer to the villages are municipal center have reduced migration of population and more urban and economic development and vice versa. To see what is the distance of the villages from the municipal center town of Prilep will use the data from Table 5.

Table 5. Distance of villages from the municipal center town of Prilep 0-10, 10-15 and over 15km.

| Item number | Settlement | Altitude (m). | Contained a valley settlement | Hilly neighborhood | Mountain neighborhood | distance (0-10km) | (km) | distance (10-15km) | (km) | distance (over 15km) | (km) |
|-------------|------------|---------------|-------------------------------|--------------------|-----------------------|-------------------|------|--------------------|------|----------------------|------|
| 1. | Alinci | 670 | | + | | | | + | 11 | | |
| 2. | Belovodica | 800 | | + | | | | | | + | 17 |
| 3. | Berovci | 628 | + | | | + | 7 | | | | |
| 4. | Bešište | 900 | | | + | | | | | + | 43 |
| 5. | Bonce | 620 | + | | | | | | | + | 29 |
| 6. | Veprčani | 800 | | + | | | | | | + | 34 |
| 7. | Veselčani | 613 | + | | | | | + | 13 | | |
| 8. | Vitoliste | 830 | | + | | | | | | + | 46 |
| 9. | Volkovo | 780 | + | | | + | 9 | | | | |
| 10. | Vrpsko | 800 | | + | | | | | | + | 51 |
| 11. | Galičani | 617 | + | | | + | 10 | | | | |
| 12. | G. Radobil | 620 | | + | | | | | | + | 28 |
| 13. | G. Konjari | 607 | + | | | + | 9 | | | | |
| 14. | Gudjakovo | 580 | + | | | | | | | + | 40 |
| 15. | Dabnica | 605 | | + | | + | 7 | | | | |
| 16. | Dren | 570 | + | | | | | | | + | 27 |
| 17. | Dunje | 690 | | + | | | | | | + | 29 |
| 18. | Erekovci | 600 | + | | | | | | | + | 23 |
| 19. | Živovo | 920 | | | + | | | | | + | 50 |
| 20. | Zagorani | 612 | + | | | | | + | 15 | | |
| 21. | Kadino S. | 612 | + | | | | | + | 12.5 | | |
| 22. | Kalen | 640 | | + | | | | | | + | 26 |
| 23. | Kanatlatci | 620 | + | | | | | | | + | 24 |
| 24. | Klepac | 590 | + | | | | | | | + | 22 |
| 25. | Kokre | 720 | | + | | | | | | + | 30 |
| 26. | Kruševica | 759 | | + | | | | | | + | 18 |
| 27. | Krstec | 1080 | | | + | | | + | 13 | | |
| 28. | Leništa | 780 | | + | | + | 6 | | | | |
| 29. | Lopatnica | 576 | + | | | | | | | + | 35 |
| 30. | Mazučište | 660 | + | | | + | 5 | | | | |
| 31. | M. Radobil | 620 | + | | | | | | | + | 27 |
| 32. | M. Konjari | 613 | + | | | + | 7 | | | | |
| 33. | M. Ruvci | 740 | | + | | | | + | 12 | | |
| 34. | Manastir | 690 | | + | | | | | | + | 38 |
| 35. | Marul | 780 | | + | | | | + | 14 | | |
| 36. | Nikodin | 600 | | + | | | | | | + | 37 |
| 37. | N. lagovo | 640 | + | | | + | 5 | | | | |
| 38. | Oreovec | 860 | | + | | + | 8 | | | | |
| 39. | Peštani | 670 | | + | | | | | | + | 32 |
| 40. | Pletvar | 990 | | | + | + | 9 | | | | |
| 41. | Podmol | 600 | + | | | | | | | + | 29 |
| 42. | Polčište | 910 | | | + | | | | | + | 37 |

| | | | | | | | | | | | | | | | | | | |
|-------------------|------------|------|----|----|---|----|---|----|----|---|---|---|----|----|---|----|----|---|
| 17. | Dunje | 690 | | + | | - | - | - | - | - | - | - | + | - | - | + | + | - |
| 18. | Erekovci | 600 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 19. | Živovo | 920 | | | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20. | Zagorani | 612 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 21. | Kadino S. | 612 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 22. | Kalen | 640 | | + | | - | - | + | - | - | - | - | - | - | - | + | - | - |
| 23. | Kanatlatci | 620 | + | | | + | + | + | + | - | + | + | + | + | + | + | - | + |
| 24. | Klepac | 590 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 25. | Kokre | 720 | | + | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 26. | Kruševica | 759 | | + | | - | - | - | + | - | - | - | + | + | - | + | - | - |
| 27. | Krstec | 1080 | | | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 28. | Leništa | 780 | | + | | - | - | + | - | - | - | - | - | + | - | + | + | - |
| 29. | Lopatnica | 576 | + | | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 30. | Mazučište | 660 | + | | | + | - | + | + | - | - | - | + | + | - | + | - | - |
| 31. | M.Radobil | 620 | + | | | - | - | + | - | - | - | - | - | - | - | + | - | - |
| 32. | M.Konjari | 613 | + | | | + | + | + | + | - | + | - | + | + | - | + | - | - |
| 33. | M. Ruvci | 740 | | + | | - | - | - | - | - | - | - | - | - | - | + | - | - |
| 34. | Manastir | 690 | | + | | - | - | + | - | - | - | - | - | - | - | + | + | - |
| 35. | Marul | 780 | | + | | - | - | - | - | - | - | - | - | - | - | + | - | - |
| 36. | Nikodin | 600 | | + | | - | - | - | - | - | - | - | - | - | - | + | + | - |
| 37. | N. lagovo | 640 | + | | | + | - | + | - | - | - | - | + | + | - | + | - | - |
| 38. | Orovec | 860 | | + | | - | - | + | + | - | - | - | - | - | - | - | - | - |
| 39. | Peštani | 670 | | + | | - | - | - | - | - | - | - | - | - | - | + | + | - |
| 40. | Pletvar | 990 | | | + | - | - | + | + | - | - | - | + | + | - | + | - | - |
| 41. | Podmol | 600 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 42. | Polčište | 910 | | | + | - | - | - | - | - | - | - | - | - | - | - | + | - |
| 43. | Prilepec | 830 | | + | | - | - | - | - | - | - | - | - | - | - | + | + | - |
| 44. | Prisad | 940 | | | + | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 45. | Rakle | 700 | | + | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 46. | Selce | 740 | | + | | + | - | + | + | - | - | - | + | + | - | + | + | - |
| 47. | Smolani | 650 | | + | | - | - | - | - | - | - | - | - | - | - | + | - | - |
| 48. | St. lagovo | 685 | + | | | + | + | + | + | - | - | - | + | - | - | + | - | - |
| 49. | Toplica | 680 | | + | | - | - | - | - | - | - | - | + | - | - | + | - | - |
| 50. | Topolcani | 600 | + | | | + | + | + | + | + | + | + | + | + | + | + | - | - |
| 51. | Trojaci | 600 | | + | | - | - | - | - | - | - | - | - | - | - | + | - | - |
| 52. | Trojkrsti | 600 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 53. | Carevic | 696 | | + | | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 54. | Čanište | 720 | | + | | - | - | + | - | - | - | - | - | - | - | + | - | - |
| 55. | Čepigovo | 600 | + | | | + | - | + | + | - | - | - | + | - | - | + | - | - |
| 56. | Čumovo | 860 | | + | | - | - | - | - | - | - | - | - | - | - | + | - | - |
| 57. | Šeleverci | 635 | + | | | - | - | + | - | - | - | - | - | - | - | + | - | - |
| 58. | Štavnica | 800 | | + | | - | - | + | + | - | - | - | - | - | - | + | - | - |
| Вкупно | | | 24 | 28 | 6 | 20 | 5 | 29 | 26 | 2 | 4 | 3 | 24 | 15 | 3 | 43 | 11 | 1 |
| lowland villages | | | 24 | | | 16 | 5 | 19 | 17 | 1 | 3 | 2 | 16 | 9 | 3 | 21 | 2 | 1 |
| hilly villages | | | 28 | | | 4 | / | 9 | 8 | 1 | 1 | 1 | 7 | 5 | / | 20 | 8 | / |
| Mountain villages | | | 6 | | | / | / | 1 | 1 | / | / | / | 1 | 1 | / | 2 | 1 | / |

Source: Field Research, June 2003, August-September 2008, and May - 2009.

According to the table in all 58 rural villages in the municipality of Prilep there next institutional infrastructure: 20 elementary schools, 5 primary schools and 9 Letka, 29 villages have paved way to the village, 26 villages have village water, only 3 villages have sanitation, 4 ambulances, three post offices, 24 shops, 15 commercial buildings, 3 gas stations, 43 churches, 11 monasteries and one mosque.

Lowland villages in Prilep have the following institutional infrastructure: 16 Primary schools and 80% of fupniot number of all rural primary schools to Grade 4 in the municipality, 5 primary schools and 9 Letka or 100% of all municipalities in nine years, 19 villages have paved road to the village or 65.5% of all villages having paved road to the village in the municipality, 17 villages have village water supply or 65.4% of all rural water supply in the municipality, only 2 villages have sanitation or 66.7% of the village sewage in the municipality, 3 ambulances or 75% of all rural clinics in the community, 2 post offices or 66.7% of all rural post offices in the municipality, 16 stores, or 66.7% of the village shops in the municipality, 9 commercial buildings or 60% of all commercial buildings in the rural municipality, 3 gas pumps or 100% of all gas stations in rural municipalities, 21 church or 48.8% of all rural churches in the community, 2 monasteries or 22% of all rural monasteries in the community and one mosque.

Hilly villages in Prilep have the following institutional infrastructure: 4 primary schools and 20% of the number of all rural primary schools to Grade 4 in the municipality, has no school to Letka 9, 9 villages have paved way to the village or 31.0% of all villages having paved road to the village in the municipality, 8 villages have village water supply or 30.8% of all rural water supply in the municipality, the village has only one sewage or 33.3% of the village sewage in the municipality, 1 ambulance or 33.3% of all rural clinics municipality, Post 1 or 33.3% of all rural post offices in the community, 7 shops or 29.2% of the village shops in the municipality, 5 commercial buildings and 33.3% of all commercial buildings in the rural municipality has no gas station, 20 churches or 45.5 % of all rural churches in the community, 8 monasteries or 72.7% of the village monasteries and mosques in the municipality has.

Mountain villages in the municipality of Prilep have the following institutional infrastructure: no primary school to grade 4, the school has no Letka 9, 1 village has paved way to the village or 3.4% of all villages having paved road to the village in the municipality, village 1 a rural water or 3.8% of all rural water supply in the municipality, in a mountain village has no sewer, no clinic, no post offices,, 1 store, or 4.2% of all shops in the village municipality, one commercial building, or 6.7% of the rural economy facilities in the community, no gas stations in a single mountain village, 2 churches or 4.7% of all rural churches in the community, 1 monastery or 9.1% of all rural monasteries and mosques in the municipality has.

Conclusions

- Prilep is comprised of 59 neighborhoods that are 58 villages and the town of Prilep community center;
- In hilly villages in the period 1961-2002, the population decreased by 13.7% and in the mountain villages of the population in the period 1961 to 2002 decreased by 2.8%. As a conclusion the disastrous decline of the population in all three categories in the villages in the period 1961-2002 had a profound impact poor roads, water supply, sewerage, electricity and postal infrastructure, lack of health and veterinary clinics, stores, then mass migration from villages to cities and mass occurrence of going abroad for work during the 1960-1980 year;
- the hilly areas are displaced three villages Vrpsko, Lenishte and Smolani the last census in 2002 and the group of mountain villages displaced is a settlement with the last census in 2002 the village lives;
- Macedonians represented the majority of 1322 and 21.6% in the hilly areas and 80 people or 1.3% in mountainous areas;
- The height distribution in Prilep 28 districts or 48.3% is hilly neighborhoods and suburbs 6 or 10.3% in mountain areas;The height distribution in Prilep 28 districts or 48.3% is hilly neighborhoods and suburbs 6 or 10.3% in mountain areas;most have Athar hilly areas of 275.3km² or 24.5% of the total area of All villages in the municipality, the largest area of farmland have plain, villages and greatest population densities are plain villages.
- In the first group of villages away from 0-10km most villages have a flat 8, the second group of villages away from 10-15km up hill villages have 6 in the third group of villages 15km apart over most of the hill districts have 18.
- the existence of only four schools in the hill villages and mountain villages in no clearly indicates that no young population and they are on the verge of

demographic devastation, none no school until 9 Letka in hilly and mountainous villages, asphalt only to 9 hilly and 1 mountain village, water is only 8 1 hilly and mountainous village sanitation has only one hill and no mountain village clinic there is only one hill and no mountain village, mail only 1 hill and no mountain village 7 stores in a hilly and only 1 in the mountain villages, 5 commercial buildings in hilly and only 1 in the mountain villages, gas stations will level even in hilly highland villages, there are 20 churches in hilly and mountainous villages in 2, 8 monasteries exist in hilly 1 in mountain villages, and not even in the mosques even in hilly mountainous villages in the municipality of Prilep.

- Despite the demographic devastation that was made in the past 45 years the municipality will have even the state in the coming years many retracted to invest in infrastructure to improve a little very bad living conditions and foremost think of infrastructure, roads, water drinking, clinics, veterinary stations, public transportation, gas stations, stores, construction of ethnic restaurants and small hotels so that at least the older generations of the cities as the least retirement to spend at home, to create minimum conditions for living and so bitat villages in hilly and mountainous villages attractive to younger generations of the cities and migrant workers from European countries and America Afstralija frequently to visit home, and be able to invest in small commercial buildings in the area of tourism.

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